

Appendix C - Practical Exercises and Solutions

PRACTICAL EXERCISE(S)/SOLUTION(S) FOR LESSON 5: 071F1087 version A

PRACTICAL EXERCISE SHEET 071-1087

Title	Issue an Oral operation Order (PE)						
Lesson Number / Title	071F1087 version A / The Platoon Operation Order						
Introduction	During this period, you will develop and issue a platoon OPORD using the 5-paragraph combat order format. This practical exercise provides you with the opportunity to practice those skills learned in this lesson.						
Motivator	To be an effective, efficient leader you must be able to correctly interpret orders, extract relevant information, develop and communicate plans to implement actions that result in successful mission accomplishment.						
Terminal Learning Objective	<p>NOTE: The instructor should inform the students of the following Terminal Learning Objective covered by this practical exercise.</p> <p>At the completion of this lesson, you [the student] will:</p> <table><tr><td>Action:</td><td>Comprehend the content of combat orders</td></tr><tr><td>Conditions:</td><td>Classroom setting and instructions.</td></tr><tr><td>Standards:</td><td>Understand the components of combat orders IOT produce a PLT OPORD doctrinally correct IAW FM 7-8, FM 7-10, and FM 101-5 and achieve a 70% pass on the overall testing.</td></tr></table>	Action:	Comprehend the content of combat orders	Conditions:	Classroom setting and instructions.	Standards:	Understand the components of combat orders IOT produce a PLT OPORD doctrinally correct IAW FM 7-8, FM 7-10, and FM 101-5 and achieve a 70% pass on the overall testing.
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Safety Requirements	Ensure students observe safe practices at all times, and are aware of environmental risks that may exist in the training areas you use.						
Risk Assessment	Low - A risk assessment using the checklist IAW FM 100-14, shall be prepared by the TAC/Instructor staff prior to their course of instruction, event or activity.						
Environmental Considerations	Specific environmental considerations vary from installation to installation. Instructors and students need to familiarize themselves with local directives governing the environment in which training occurs.						
Evaluation	Each student must take a performance oriented test validating that he issue an effective oral operation order IAW the student performance checklist.						
Instructional Lead-In	The OPORD used in this activity is written at the company level. Information for the development of a platoon level OPORD must be extracted from this document. Refer to your student handouts, notes, and reference material.						
Resource Requirements	<p>Instructor Materials:</p> <p>Student Materials:</p>						

**Special
Instructions**

1. Issue each student the battalion and company orders (OPORD and WARNO with map and overlays). The map and overlays are in the file labeled Vgt5505.ppt. Have them study the orders and inform them that during this PE they are to develop a platoon WARNO and an OPORD for the 3rd platoon A/2-81, using the Battalion and company orders.

Note: Do not issue students the platoon orders labeled "SOLUTION" WARNO and SOLUTION OPORD. Use them to evaluate whether the student included the pertinent information required for the platoon to accomplish its mission.

2. Inform students that once they develop the order they will take an end-of-lesson performance test that require them to issue the order IAW the student performance checklist.

3. Remind the students that they must use the battalion and company order to extract essential information.

4. Inform students they are free to refer to student handouts and class notes.

Procedures

1. Allow students 2 hours to develop orders and 30 minutes for presentation of their order.
2. Upon completion of the PE, evaluate each students ability to present the OPORD IAW the student performance checklist.
3. Allow students to use terrain models, sand tables, and sketches when presenting their orders.

**Feedback
Requirements**

Provide immediate feedback on the evaluation and any information to help answer student questions about the performance test. Provide remedial training as needed, prior to re-testing.

**SOLUTION FOR
PRACTICAL EXERCISE SHEET 071-1087**

OPERATIONS ORDER

Copy 1 of 4 copies
2 /81 INF (L)
AA Luke

OPERATIONS ORDER 1-97

References: FT benning map, Georgia V755S 1:50000

Time Zone Used Throughout the Order: Romeo

Task Organization:

A/2-81(+)
3/B/2-81
2/B/54 EN
ATLST 1

B/2-81(-)
ATLST 2
TM 2/1/B/1-261 ADA (S)

TF CONTROL
Recon Plt
Mtr Plt
Anti-Armor Plt(Reserve)
1 B/1-261 ADA (S) (-)
FSE/HHB/1-17 FA
CBT Trns
FLD Trns

C/2-81
TM 3/1/B/1-261 ADA (S)

1. SITUATION

A. Enemy Forces

(1). Disposition, Composition, and Strength

(a) Disposition. Our Battalion is opposed by a company of the 91st Motorized Rifle Bn located along Buena Vista Rd. The enemy has been in position for approximately 24 hours. He has prepared battle positions covering the airfield. He currently has division engineer assets and is supported by division artillery. His reconnaissance has been heavily attrited in previous engagements and may be combat ineffective. The enemy Company on OBJ Tubby appears to be the center company of the battalion.

(b) Composition. The 3rd Atlantican Infantry Division consists of three infantry brigades and one towed artillery regiment. The brigade we are facing is the 48th Infantry Brigade, composed of three infantry battalions, one 122mm howitzer battalion and a recon company. At this time they do not have armor support.

The infantry battalion's reserve is likely to consist of a rifle platoon mounted in trucks for added mobility. The infantry company on the objective consists of three rifle platoons, a mortar platoon, and a small headquarters element of three personnel. It does not have organic

transportation assets. The mortar platoon has three 60mm mortars and at full strength consists of 11 men, each with AK 74 rifles. It will also have two 40mm grenade launchers. This platoon is on the objective and will fight as infantry as we clear the objective.

At full strength, each of the three rifle platoons will have approximately 37 soldiers. They will have 23 AK-74 rifles, 6 RPK-74 LMGs, 3 PKM GP MGs, 7 40mm grenade launchers, and 1 SVD sniper rifle. They will also have RPG-7Vs and 18/22s, as well as night vision capability.

(c) Strength. The enemy is estimated to be at approximately 70% in personnel and 80% in equipment.

2) Capabilities. Enemy is capable of employing chemical munitions by artillery. While no chemical munitions have been used, he could use non-persistent agents to break up concentrations of forces and persistent to protect exposed flanks. The enemy has the ability to use six Hind-Ds in a CAS role in support of the division security zone. The enemy also has significant weaknesses. His personnel are few in number and will not be able to cover as wide an area as his doctrine directs. This will create gaps he can cover only by repositioning and counterattacking. Additionally, his lack of mechanized vehicles greatly reduces his ability to maneuver, and decreases his firepower.

3) Enemy Most Probable Course of Action. The company in our sector is defending the airfield vic GL151888 in order to deny our usage. It is probable he will have ambushes and patrols to ensure security. He will plan fall back positions, but will only go to them after we have penetrated the outer perimeter. He will try to preserve his force to fight from subsequent positions. These positions are not close enough for mutual support but will be covered by ambushes between positions. We should expect local reserves, repositioning between platoon-sized forces and significant obstacles to heavy forces.

4) Enemy Most Dangerous Course of Action. The enemy decides to commit the Brigade reserve (a company sized force), located vic GL 207972 (Hasting Range) to restore his positions at the airfield.

b. Friendly Forces.

1) Higher unit's mission. 21 ID attacks 292030 APR98 to destroy enemies first echelon North of Underwood Rd to establish lodgment to allow follow on forces to attack enemy logistics site and seize OBJ Fatboy(Hastings Range)vic GL20689719.

3 BDE, 21 ID (L) attacks 300200 APR98 enemy's first echelon to establish lodgment to allow follow on forces to seize enemy logistics site at OBJ Fatboy (Hastings Range) vic GL207972.

2) Left unit's mission. 1-81 IN (L), to our NW attacks 291900 APR98 OBJ Lumpy to fix enemy forces vic GL 131907 to prevent the enemy from attacking SE into 2-81 IN (L).

3) Right unit's mission . 3-81 IN (L) to our East attacks 291900 APR98 to destroy enemy forces vic GL 186880 to prevent the enemy from attacking SW into 2-81 IN (L).

4) Front unit's mission. 1-248 CAV SQDN establishes a screen line 291530 APR98 along PL Tarheel in order to provide early warning to 3-21 ID.

5) Rear unit's mission . Anti-Armor Plt is the BN reserve.

6) Units in support of or reinforcing 3rd BDE 21st ID(L).

(A) B/54 EN to 21st ID

(B) B/1-261 ADA to 21st ID

(C) 1-17 FA to 21st ID

c. Attachments and Detachments. Task organization effective 291200 APR 98.

2. MISSION : 2-81 IN attacks 292030 APR98 to secure Concord Airfield (Objective Tubby) vic GL15058885 to allow follow on forces to airland and attack into AO Knight to seize OBJ Fatboy (Hastings Range) vic GL20689719.

3. EXECUTION

Commander's Intent. The purpose of this operation is to allow follow on forces to airland and continue the attack. This allows them to attack into AO Knight to seize OBJ Fatboy(Hastings Range)vic GL20689719. At the conclusion of this operation, we will transition to the defense and prevent any enemy interference of follow on forces airlanding.

a. Concept of Operations. The purpose of this operation is to secure Concord Airfield (OBJ Tubby) to allow follow on forces to airland. We will accomplish this by conducting a dismounted movement and attacking OBJ Tubby from the West. One company attacks to fix the enemy on OBJ Tubby. One company (ME) attacks to destroy enemy forces on OBJ Tubby, vic GL142885, the decisive point. It is the decisive point because it is the key terrain that allows access to the airfield along A Co sector and is likely defended by the MRC main effort platoon. One company infiltrates to block the enemy MRB counterattack forces around OBJ Tubby. One rifle platoon follows the main effort in reserve.

1) MANEUVER: B CO attacks 292030 APR98 OBJ Tubby to fix enemy forces on OBJ Tubby to prevent the enemy from repositioning against the main effort. A CO attacks 292030 APR98 to secure Concord Airfield (OBJ Tubby) to allow follow on forces to airland and attack into AO Knight to seize OBJ Fatboy (Hastings Range) vic GL20689719. C CO infiltrates 292030 APR98 to block enemy reinforcements at Blocking Positions 1, 2, AND 3 to prevent attacks against the main effort at OBJ Tubby.

2) FIRES The purpose of FA fires is to suppress the enemy on OBJ Tubby to enable assault companies to move to breach points undetected. The purpose of 81mm mortars is to neutralize enemy on OBJ Tubby. Priority of 105mm for is to Recon PLT then shifts to B CO when they cross the LD. 105MM POF is O/O to C CO. Priority of 81mm fires is to A CO. B & C CO's are allocated one 105 mm priority target each. C CO is authorized plan one 105 mm FPF in support of Blocking Position 1 . A CO is allocated one 81mm priority target (FPF Authorized). BN CDR retains illumination authority until consolidation/ reorganization. The authority will be allocated to company commanders.

3) Reconnaissance and Surveillance. Each company is responsible for recon of movement routes. A CO is authorized to send one squad with recon platoon to act as guides. Assets for recon of OBJ Tubby are limited. C CO is responsible for early warning of enemy counterattack.

4) Intelligence: Priority of collection is to A Co . The recon platoon determines the enemy defense, obstacles, and strength on OBJ Tubby. An intel update will be given by the

recon Plt Ldr to A CO Cdr at 300030 APR98 at Release Point 1. An intel update will be given by the recon detachment to B CO Cdr at 300030 APR98 at Release Point 2.

5) Engineer: The purpose of engineering is to facilitate assault through enemy protective obstacles on OBJ Tubby. During consolidation, purpose is to prevent enemy counterattacks while keeping Concord Airstrip open for the follow on forces. Priority of effort is mobility during the assault then countermobility and survivability during consolidation. Priority of sapper support is to C CO during consolidation. There are no FASCAMs available for this mission.

6) Air Defense: The initial purpose of ADA is to protect elements massed in the assault position during the attack and on the objectives. During consolidation, the purpose is to protect the airfield. Priority of protection is to A Co, B Co, C Co, Main CP, then combat trains. WCS is White. ADW is tight.

B. Tasks to maneuver units.

1) A Co

(a) During movement to Obj Tubby, remain East of Plymouth Road to prevent conflicts with B Co.

(b) Coordinate immediately with recon platoon if you send squads forward.

(c) Link-up with recon platoon leader at LU POINT 1 , vic GL 14148737 at 300030 APR98 to receive intel update.

2) B Co

(a) During movement to OBJ Tubby, Remain West of Plymouth Road to prevent conflicts with A Co.

(b) Report any forces that deploy from OBJ Tubby.

(c) Link-up with detachment from recon plt at RP 2, vic GL 13058900 at 300030 APR98 to receive intel update.

(d) Coordinate immediately with recon platoon if you send squads forward.

3) C CO

(a) Two platoons will move in B Co's sector, coordinate with B Co CDR for movement.

(b) One Plt will move in A Co sector, coordinate with A Co CDR about movement.

(b) Establish Blocking Positions 1 (vic GL 129877), 2 (vic GL143898), and 3 (vic 161881).

(c) Report any vehicles bypassing Blocking Positions.

4) Anti-Armor Platoon (Reserve)

(a) Move behind and with A Co. Coordinate with A Co CDR for movement routes.

(b) Planning priority- Reinforce A Co on OBJ Tubby, assume main attack (only if breach is still open), reinforce C Co at Blocking Positions, assist in CASEVAC.

C. Tasks to Combat Support Units

(1) Recon Platoon

(a) Determine location of protective obstacles on OBJ TUBBY.

(b) Maintain continuous surveillance on OBJ TUBBY until relieved by B Co, CDR.

(c) Link up with Co A at 300030 APR98 at RP1 and provide Intel update. Coordinate with CDR, Co A for tentative link-up plan. The LU point can be adjusted to suit A Co's plan.

(d) Link up with Co B at 030030 APR98 at RP2 and provide Intel update. Coordinate with CDR, Co A for tentative link-up plan. The LU point can be adjusted to suit B Co's plan.

(e) BPT receive one squad of Co guides from Co A.

(2) Engineer

· BPT reinforce engineer efforts on OBJ Tubby and Blocking Positions.

(3) Fire support

(a) 81mm Mortar Plt.

1- Move IAW FS Execution Matrix (FSEM), Coordinate movements with CDR, Co A.

2- Operate split sections

3- BPT assist C & R by firing illumination.

4- Prep OBJ Tubby from 300355 APR 98 to 300400 APR98.

(b) Field Artillery

1- 105mm prep on OBJ Tubby from 300345 APR98 to 300355 APR98.

2- Coordinate with 81mm Mortar Plt Leader on prep of OBJ Tubby to ensure a smooth transition between fires.

3- Each Co is authorized to Plan/submit 3 targets. Target cut off is 291330 APR98.

4- FSCMs: Current BDE CFL is PL Tarheel. % BDE CFL is PL Gator / PL Wildcat/ PL Razorback(See FSEM). NFA 1 is RP1 with 300 m radius. NFA 2 is Recon RP2 with 300 m radius.

(c) Air Support- None.

D. Coordinating Instructions

(1) TIME LINE

Bn order	281300 APR98
LOGPAC	281500 APR98
Initial Bn back brief	281600 APR98
Day Rehearsal	281700 APR98
Co's coordinate with Recon Plt	291400 APR98
LOGPAC	291500 APR98
Final Day Bn Back brief	291500 APR98
Recon plt departs	291530 APR98
Night time Bn rehearsal	291830 APR98
Attack time	292030 APR98
Co B and Co A Recon Plt LU)	300030 APR98
Arty Prep	300345 APR98
81 Prep	300355 APR98
Assault time	300400 APR98
Airfield secure	300500 APR98

(2) Order of movement in Co A's zone to OBJ Tubby is Co A, CMD GRP, 81 mm mortar plt. CMD GRP will move with Co A. Anti-Armor will move behind the CMD GRP. 81 mm mortar plt will coordinate movements with TF FSO and Co A.

(3) Commander's critical information requirements (CCIR).

(a) PIR:

- 1- Where are the protective obstacles on OBJ Tubby?
- 2- Where are the CATK forces?
- 3- When has the enemy committed his CATK to OBJ Tubby?
- 4- Where are crew served and AT weapons on OBJ Tubby?

(b) EEFI-

(a) What are the best avenues of approach to OBJ Tubby?

(b) How long will it take to transition to the defense?

(c) FFIR- Can the bn to my left block the Reg counter-attack force?

(4) MOPP level 0. Bn convoy will bring MOPP gear forward during C & R.

(5) Consolidation and Reorganization.

Companies will consolidate in the vic. of their OBJ Tubby. A Co will secure from 9 to 3 and B Co will secure from 3 to 9 on OBJ Tubby. AA Plt will BPT to screen along Box Springs Road Road. The Recon Plt will make contact with Co A at the OBJ Tubby. Reorganization will be conducted via the Bn Convoy IAW paragraph 4.

(6) Reporting requirements: Report crossing all phase lines and the LD/LC.

(7) Co's A and C recon elements may not be larger than squad size and can cross LD NET291700 APR98.

4. SERVICE SUPPORT

A. General

1) Companies will receive in position resupply from the S4 in AA Luke NLT 291500 APR98. Coordinate with the S4 for specific times and locations. We will move as light as possible. NLT 291600 APR98, the S4, with Co supply Sgts, will return to each Co position and collect items not to be taken on the movement. Items will be placed in a waterproof bag with the soldier's name, PLT, and Co written on it. No Bn level service support will be available during the movement. Upon C & R, the Bn trains will come forward in convoy, with CO LOGPACs and conduct in position resupply and evacuation for COs A, B, and C. Recon Plt will coordinate with C Co for service support during C & R.

2) Combat trains at AA Luke.

3) MSR is Red Diamond Rd .

B. Material and Services

(1) Supply

(a) Class I. Ration Cycle in AA Luke for 29 APR 98 is MRE-T-MRE. Ration Cycle for 30 APR 98 is M-M (2 per day).

(b) Class III. Co's coordinate with S4 prior to LOGPAC for resupply as needed.

(c) Class V

1- One bangalore torpedo each for Co's A and B.

2- Three 15lb smoke pots each available for Co's A and B.

3- Ten AT mines for Co C (-).

(2) Transportation- S4 will draw three 5-ton trucks from the FSB to transport items not carried during movement.

(3) Services.

(a) Graves Registration- GREGG provided by 1/A/52nd GREGG in the BSA.

(b) Field Services.

1- Laundry and bath unavailable.

2- Decon available at DSA.

3- Bn Chaplain will conduct religious services in AA Luke upon Co request.

(c) Health services. Medical Plt Ldr will check Co field sanitation procedures in AA Luke IAW TACSOP.

4) Labor. BDE CDR is authority for civilian labor.

5) Maintenance

(a) Drivers will report to CBT trains in AA Luke for inspection IAW vehicle inspection schedule.

(b) Companies will use armorers and attached commo sgts to inspect all weapons and radios prior to LOGPAC.

(c) Medical Evacuation and Hospitalization.

1- Bn aid station will remain at CBT trains in AA Luke. Co's A and B will use ATLSTs to stabilize casualties during movement. Co's will move casualties taken during movement to AA Luke for evacuation by the Bn trains during C&R. Casualties taken on the OBJs will be consolidated by Co's at the following CCP Vic GL 16078888.

Bn trains will evac casualties from Co CCPs to Bn aid station during C & R.

2- Co's will mark casualty's with red chem lights placed by the casualties feet.

3- The CSM is responsible for coordinating Bn casualty operations.

(d) Personnel.

1- Replacements. Yesterday's replacements brought all Co's to 95% strength. No further replacements are expected until after the completion of this mission. Co CDRs will report replacement needs to the S1 during C & R.

2- EPWs. Co's will bring EPWs to OBJ Tubby for collection by the Bn trains. Co's will be responsible for responsible for guarding EPW collection point will be at the Combat Trains vic AA Luke. The S2 is responsible for EPW processing.

5. COMMAND AND SIGNAL

A. Command.

- 1) The BDE main CP is located vic GL065883.
- 2) The BN Main CP is located at AA Luke. On order it will move to OBJ Tubby.
- 3) The command group is CDR, S-3, BICC, FSO, and 3 RTOs. It will move with A Co. During consolidation it will locate vic.
- 4) Succession of command is CDR, S-3 (until XO gets forward), A Co CDR, B Co CDR, then C Co CDR.

B. Signal

- 1) Current SOI in effect.
- 2) Radio silence while in AA Luke.
- 3) Final prep rounds are WP at 10m HOB.
- 4) Three successive red star clusters signal an enemy counterattack.

